

#7 Submission  
of Patent

PATENT

ATTORNEY DOCKET NO.: AVX-38-RE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of )  
JEFFREY C. CAIN et al. ) Examiner: A. Dinkins  
)  
Serial No.: 09/847,840 ) Art Unit: 2831  
)  
Filed: April 27, 2001 )  
)  
For: INTEGRATED DUAL )  
FREQUENCY NOISE )  
ATTENUATOR )

TECHNOLOGY CENTER 2800

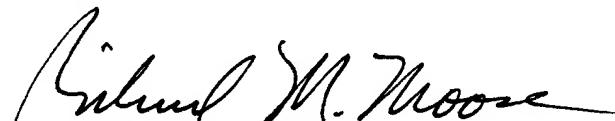
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LETTER OF AUTHORIZATION/TRANSMITTAL

Permission is hereby granted to Government Liaison Services, Inc. to act on our behalf in the above-identified matter by hand delivering original U.S. Patent No. 5,898,562 to Examiner Anthony Dinkins at his express request. Such original patent document is therefore filed with the USPTO in the above pending application by virtue of such authorized hand carry and deposit.

Respectfully submitted,

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The  
United  
States  
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America



The Commissioner of  
Patents and Trademarks

*Has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.*

*Therefore, this*

United States Patent

*Grants to the person(s) having title to this patent the right to exclude others from making, using, offering for sale, or selling the invention throughout the United States of America or importing the invention into the United States of America for the term set forth below, subject to the payment of maintenance fees as provided by law.*

*If this application was filed prior to June 8, 1995, the term of this patent is the longer of seventeen years from the date of grant of this patent or twenty years from the earliest effective U.S. filing date of the application, subject to any statutory extension.*

*If this application was filed on or after June 8, 1995, the term of this patent is twenty years from the U.S. filing date, subject to any statutory extension. If the application contains a specific reference to an earlier filed application or applications under 35 U.S.C. 120, 121 or 365(c), the term of the patent is twenty years from the date on which the earliest application was filed, subject to any statutory extension.*

A handwritten signature in black ink, appearing to read "Todd Pichini".

*Acting Commissioner of Patents and Trademarks*

A handwritten signature in black ink, appearing to read "James E. Hawley Jr.". Below the main signature, the word "Attest" is printed.

Attest